

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query                                  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 21   | Xiang-Rong.IN.                                | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:33 |
| L2    | 3    | Zhou-He.IN.                                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:34 |
| L3    | 27   | Reisfeld-Ralph-A.IN.                          | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:34 |
| L4    | 26   | (L1 or "L22" or L3) and survivin and cytokine | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:34 |
| L5    | 5007 | "DNA vaccine"                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:35 |
| L6    | 1703 | survivin                                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:35 |
| L7    | 386  | CCL21   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/05/06<br>15:35 |

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| L8  | 4     | L5 and L6 and L7   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:35 |
| L9  | 20    | vaccine and L6 and L7  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:36 |
| L10 | 2     | 10/807,897   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:36 |
| L11 | 1     | 11/112,451   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:37 |
| L12 | 1     | 11/406,740   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:37 |
| L13 | 385   | "peyer's patches" or<br>"Peyer's patch"                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:37 |
| L14 | 87    | ("peyer's patches" or<br>"Peyer's patch") WITH (gut<br>or intestine) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:37 |
| L15 | 21227 | "Salmonella typhimurium"<br>or "S. typhimurium"                      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:38 |

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| L16 | 3    | L14 and L15  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:38 |
| L17 | 2    | "6,190,657".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:38 |
| L18 | 2    | "5,527,529".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:39 |
| L19 | 2    | "5,733,760".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:39 |
| L20 | 1181 | "tumor specific antigen" and vaccine   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:39 |
| L21 | 528  | "tumor specific antigen" and vaccine and ("Carcinoembryonic antigen" or CEA)               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:39 |
| L22 | 7    | ("tumor specific antigen" WITH ("Carcinoembryonic antigen" or CEA)) and (DNA WITH vaccine) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:40 |
| L23 | 7    | ("tumor specific antigen" WITH ("Carcinoembryonic antigen" or CEA)) and (DNA WITH vaccine) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:40 |

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| L24 | 96   | Schlom-Jeffrey.IN.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:40 |
| L25 | 54   | "tumor specific antigen"<br>SAME vaccine SAME DNA   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:40 |
| L26 | 0    | L24 and L25   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:41 |
| L27 | 2522 | tumor WITH antigen WITH<br>("cytotoxic T lymphocytes"<br>or "cytotoxic T lymphocyte"<br>or CTL or CD8)                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:41 |
| L28 | 6    | survivin WITH tumor WITH<br>antigen WITH ("cytotoxic T<br>lymphocytes" or "cytotoxic<br>T lymphocyte" or CTL or<br>CD8) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:41 |
| L29 | 33   | survivin SAME tumor SAME<br>antigen SAME ("cytotoxic T<br>lymphocytes" or "cytotoxic<br>T lymphocyte" or CTL or<br>CD8) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:41 |
| L30 | 6    | ("Salmonella typhimurium"<br>or "S. typhimurium") WITH<br>"aroA" WITH "dam"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:42 |
| L31 | 13   | ("Salmonella typhimurium"<br>or "S. typhimurium") SAME<br>"aroA" SAME "dam"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2010/05/06<br>15:43 |

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| L32 | 557 | ("Salmonella typhimurium" or "S. typhimurium") WITH "aroA" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/06 15:46 |
| L33 | 17  | ("Salmonella typhimurium" or "S. typhimurium") WITH "dam"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/06 15:46 |
| L34 | 6   | L32 and L33  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/06 15:47 |

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